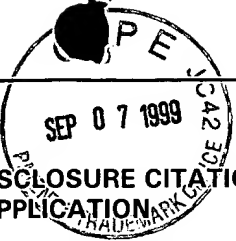


Form PTO-1449				Application Number 09/328,742		Inventor Alexandros MAKRIYANNIS et al	
INFORMATION DISCLOSURE CITATION IN AN APPLICATION (Use several sheets if necessary)				Title Inhibitors of the Anandamide Transporter as Analgesic...			
				Filing Date 06/06/99		Group Art Unit 1614	
U.S. PATENT DOCUMENTS							
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
<i>AWL</i>	5,688,825	11/1997	Makriyannis et al	514	423		
<i>AWL</i>	5,874,459	02/1999	Makriyannis et al	514	425		
<i>AWL</i>	09/250,698		Makriyannis et al			02/16/1999	
FOREIGN PATENT DOCUMENTS							
	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation YES NO	
<i>AWL</i>	WO 97/45407	12/1997	PCT				
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)							
<i>AWL</i>	1.	"Structural determinants for recognition and translocation by the anandamide transporter", D. Piomelli, M. Beltramo, S. Glasnapp, S.Y. Lin, A. Goutopoulos, Xiang-Qun Xie and A. Makriyannis; <i>Proc. Natl. Acad. Sci. USA</i> , 96 , 5802-5807 (1999)					
	2.	"Potentiation of anandamide hypotension by the transport inhibitor, AM404", A. Calignano, G. La Rana, M. Beltramo, A. Makriyannis, D. Piomello; <i>European Journal of Pharmacology</i> , 337 (1997) R1-R2					
	3.	"Inhibition of intestinal motility by anandamide, an endogenous cannabinoid", A. Calignano, G. La Rana, A. Makriyannis, S.Y. Lin, M. Beltramo, D. Piomelli; <i>European Journal of Pharmacology</i> , 340 (1997) R7-R8					
	4.	"Novel Analogues of Arachidonylethanolamide (Anandamide): Affinities for the CB1 and CB2 Cannabinoid Receptors and Metabolic Stability", S. Lin, A.D. Khanolkar, P. Fan, A. Goutopoulos, C. Qin, D. Papahadjis and A. Makriyannis; <i>J. Med. Chem.</i>					
	5.	"Identification and Functional Role of High Affinity Anandamide Transport", M. Beltramo, N. Stella, A. Calignano, S.Y. Lin, A. Makriyannis, D. Piomelli; The Neurosciences Institute					
	6.	"Functional Role of High-Affinity Anandamide Transport, as Revealed by Selective Inhibition", <i>Science</i> , 277 , 1094-1097, (1997)					
	7.	"(R)-Methanandamide: A Chiral Novel Anandamide Possessing Higher Potency and Metabolic Stability", V. Abadji, S. Lin, G. Taha, G. Griffin, L.A. Stevenson, R.G. Pertwee and A. Makriyannis; <i>J. Med. Chem.</i> , 37 :1889-93 (1994)					
	8.	"Synthesis and characterization of 1- and 2-monoglycerides of anteiso fatty acids" B. Serdarevich and K.K. Carroll, <i>J. Lipid Res.</i> , 7 :277-284 (1966)					
<i>AWL</i>	9.	"Anandamide Amidohydrolase Activity in Rat Brain Microsomes," F. Desarnaud, H. Cadas and D. Piomelli; <i>J. Biol. Chem.</i> , 270 :6030-35 (1995)					
EXAMINER <i>Alfonso P. Mayo</i>				DATE CONSIDERED <i>2/22/02</i>			
EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.							

Form PTO-1449

SEP 07 1999

Application Number

09/328,742

Inventor

Alexandros MAKRIYANNIS et al

**INFORMATION DISCLOSURE CITATION
IN AN APPLICATION**

(Use several sheets if necessary)

Title Inhibitors of the Anandamide Transporter as Analgesic...

Filing Date

06/06/99

Group Art Unit

1614

Docket Number

UCON/141/US

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
						YES	NO

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

<p>BWP</p> <p>BWP</p> <p>BWP</p>	10.	"Roles of Mu, Delta and Kappa Opioid Receptors in Spinal and Supraspinal Mediation of Gastrointestinal Transit Effects and Hot-Plate Analgesia in the Mouse," F. Porreca, H. I. Mosberg, R. Hurst, V.J. Hruby and T.F. Burks; <i>J. Pharmacol. Exp. Ther.</i> , 230: 341-8 (1994)
	11.	"Anandamide, an Endogenous Cannabinoid, Inhibits Calcium Currents as a Partial Agonist in N18 Neuroblastoma Cells", K. Mackie, W.A. Devane and B. Hille, <i>Mol. Pharmacol.</i> , 44:498-503 (1993)
	12.	Abstract from "Anandamide, a brain endogenous compound, interacts specifically with cannabinoid receptors and inhibits adenylate cyclase", Z. Vogel, J. Barg, R. Levy, D. Saya, E. Heldman, R. Mechoulam; <i>J. Neurochem.</i> , 61(1):352-5 (1993)

EXAMINER

A. H. Pryor

DATE CONSIDERED

7/24/02

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.